

LISTING OF CLAIMS

1. (currently amended) A method for alarming decrease in tire air-pressure, which detects decrease in internal pressure of a tire attached to a vehicle equipped with a navigation device including a user-operable display and accordingly issues an alarm, the method comprising the steps of:

detecting rotational information of the respective tires;
storing the rotational information of the respective tires;
displaying, on the user-operable display, a summer tire, a winter tire and a run-flat tire;
designating a currently attached tire from among the displayed tires and switching to a threshold for judging decrease in internal pressure which matches the tire;
judging decrease in internal pressure of a tire by using the threshold; and
issuing [[an]] the alarm on the basis of the judgment of the judging means.

2. (currently amended) An apparatus for alarming decrease in tire air-pressure, which detects decrease in internal pressure of a tire attached to a vehicle equipped with a navigation device including a user-operable display and accordingly issues an alarm, the apparatus comprising:

a rotational information detecting means which detects rotational information of the respective tires;
a rotational information storing means which stores the rotational information of the respective tires;
~~a type displaying means which displays the user-operable display providing a display of a summer tire, a winter tire and a run-flat tire;~~
a threshold changing means which designates a currently attached tire from among the tires displayed in the ~~type displaying means~~ user-operable display and switches to a threshold for judging decrease in internal pressure which matches the tire;
a judging means which judges decrease in internal pressure of a tire by using the threshold;
and

an alarm means which issues [[an]] the alarm on the basis of the judgment of the judging means.

3. (currently amended) A threshold changing program carried on a computer-readable medium, in which for changing a threshold which is used for judging decrease in tire air-pressure to meet a type of a tire on a vehicle equipped with a navigation device including a user-operable display, the program, when executed, causing a computer is made to function as a type tire type displaying means which displays causes, on the user-operable display, a display of a summer tire, a winter tire and a run-flat tire; and a threshold changing means which designates a currently attached tire from among the tires displayed in the type displaying means and switches to a threshold for judging decrease in internal pressure which matches the tire.

4. (new) The method as recited in claim 1, wherein the user-operable display is a touch panel display.
5. (new) The apparatus as recited in claim 2, wherein the user-operable display is a touch panel display.
6. (new) The program as recited in claim 3, wherein the user-operable display is a touch panel display.